



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP56439_P050-FITC
Product Page	<a href="http://www.avivasysbio.com/mapk13-antibody-middle-region-fitc-arp56439-p050-fitc.html">www.avivasysbio.com/mapk13-antibody-middle-region-fitc-arp56439-p050-fitc.html</a>
Name	MAPK13 Antibody - middle region : FITC (ARP56439_P050-FITC)
Protein Size (# AA)	365 amino acids
Molecular Weight	42kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	5603
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Mitogen-activated protein kinase 13
Alias Symbols	SAPK4, PRKM13, MAPK 13, MAPK-13, p38delta
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">EMLTGKTLFKGKDYLDQLTQILKVTGVPGTEFVQKLNDKAAKSYIQSLPQ</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. This kinase is closely related to p38 MAP kinase, both of which can be activated by proinflammatory cytokines and cellular stress. MAP kinase kinases 3, and 6 can phosphorylate and activate this kinase. Transcription factor ATF2, and microtubule dynamics regulator stathmin have been shown to be the substrates of this kinase.
Protein Interactions	MAPK13; MAPT; SMAD4; GPX4; VCP; APP; HTRA2; MBP; UBC; AKIP1; ANKLE2; MAPKAPK5; EEF2K; MAP3K4; MAPKAPK3; MAP2K6; ATF2; MAPK8IP2; FGF12;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for <a href="#">anti-MAPK13 (ARP56439_P050-FITC) antibody</a>
Blocking Peptide	For anti-MAPK13 (ARP56439_P050-FITC) antibody is <a href="#">Catalog# AAP56439</a> (Previous Catalog # AAPP38912)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MAPK13
Uniprot ID	<a href="#">Q9N272</a>
Protein Name	Mitogen-activated protein kinase 13
Protein Accession #	<a href="#">NP_002745</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_002754</a>
Gene Symbol	<a href="#">MAPK13</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Pig, Rabbit, Sheep, Yeast, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Goat: 93%; Guinea Pig: 93%; Horse: 77%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Yeast: 85%; Zebrafish: 86%

**Image 1**



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)